

ABSTRACT OF THE DISCLOSURE

A connection management apparatus for network devices is disclosed. The connection management apparatus makes it possible to easily  
5 change connection paths of network devices for individual users, thereby decreasing the number of steps required to add and change a connection path. The connection management apparatus includes a lookup table and a tag replacement and transmission  
10 part. The lookup table includes tags and destination addresses indicating a user and a next destination of a received packet by using a tag attached to the received packet as a search key. The tag replacement and transmission part replaces a  
15 tag of the received packet with a tag detected from the lookup table and transmits the resulting packet to a destination address detected from the lookup table.